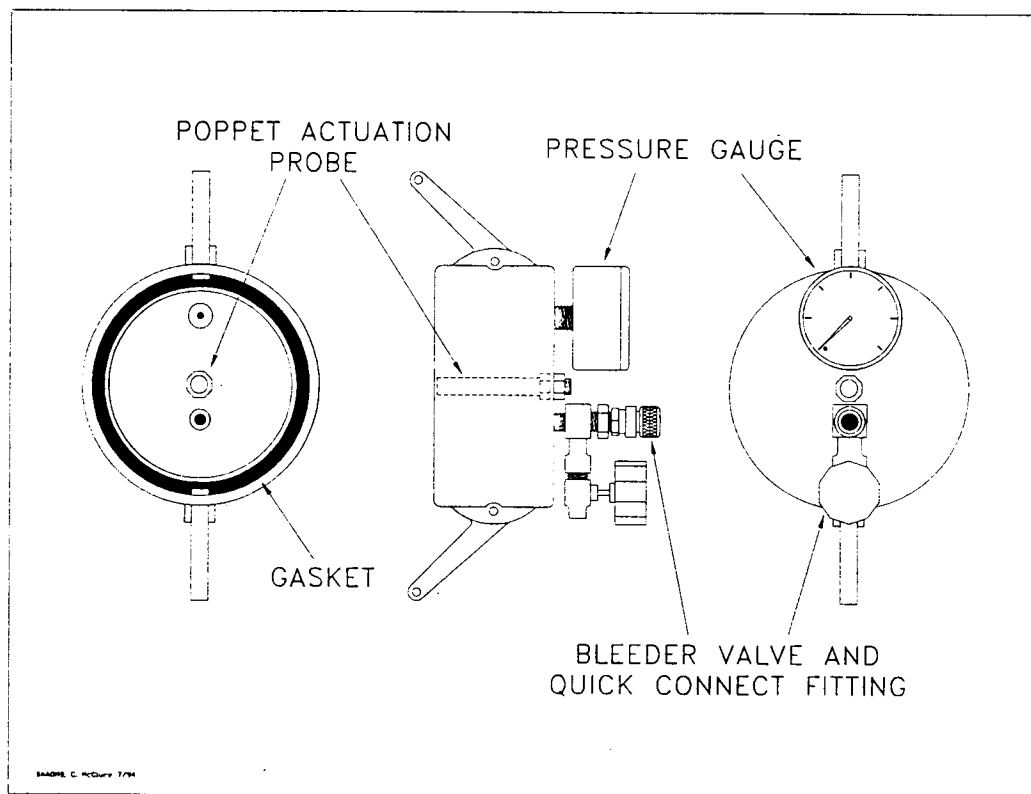


- 5.7 Flowmeter. Use a Dwyer flowmeter, Model RMC-104, or equivalent, to determine the required pressure setting of the delivery pressure gauge on the nitrogen supply pressure regulator. This pressure shall be set such that the nitrogen flowrate is between 1.0 and 5.0 CFM.
- 5.8 Combustible Gas Detector. A Bacharach Instrument Company, Model 00237356, or equivalent, may be used to verify the pressure integrity of system components during this test.
- 5.9 Leak Detection Solution. Any liquid solution designed to detect vapor leaks may be used to verify the pressure integrity of system components during this test.

Figure 3-3

Vapor Coupler Test Assembly



6. PRE-TEST PROCEDURES

- 6.1 The following safety precautions shall be followed:
 - 6.1.1 Only nitrogen shall be used to pressurize the system.
 - 6.1.2 A one psig relief valve shall be installed to prevent the possible over-pressurizing of the storage tank.
 - 6.1.3 A ground strap should be employed during the introduction of nitrogen into the system.